04-22-01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	32887-257417
First Inventor	Anthony Lettich, et al
Title	Vertical Systems And Methods For Providing Shipping And Logistics Services, Operations and Products To An Industry
Express Mail Label No.	EL 694 910 021 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
   (Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.
   See 37 CFR 1.27.

3. ☒ Specification [*Total Pages* 77]
   (preferred arrangement set forth below)
   - Descriptive title of the Invention
   - Cross References to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table,
     or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings (*if filed*)
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ☒ Drawing(s) (*35 U.S.C. 113*) [*Total Sheets* 3]

5. Oath or Declaration [*Total Pages*]
   a ☐ Newly executed (original or copy)
   b ☐ Copy from a prior application (37 CFR 1.63 (d))
      (for a continuation/divisional with Box 18 completed)
      i. ☐ DELETION OF INVENTOR(S)
      Signed statement attached deleting inventor(s)
      named in the prior application, see 37 CFR
      1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
   Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
   (if applicable, all necessary)
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 C.F.R.§3.73(b) Statement ☐ Power of
    (when there is an assignee) Attorney

11. ☐ English Translation Document (*if applicable*)

12. ☐ Information Disclosure   ☐ Copies of IDS
    Statement (IDS)/PTO-1449   Citations

13. ☐ Preliminary Amendment

14. ☐ Return Receipt Postcard (MPEP 503)
    (Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)
    (if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122
    (b)(2)(B)(i). Applicant must attach form PTO/SB/35
    or its equivalent.

17. ☐ Other: _____

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application No: _____ / _____
Prior application information: *Examiner* _____   *Group / Art Unit:* _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ *Customer Number or Bar Code Label*   or ☐   *Correspondence address below*
(Insert Customer No or Attach bar code label here)

Name	Charles W. Calkins
	Kilpatrick Stockton LLP
Address	1001 W, 4th Street

City	Winston-Salem	State	NC	Zip Code	27101
Country	USA	Telephone	336-607-7300	Fax	336-607-7500

Name (Print/Type)	Alana Kriegsman	Registration No. (Attorney/Agent)	41,747
Signature	*Alana Kriegsman*	Date	4-26-01

EXPRESS MAIL NO. 694910021 _____

EXPRESS MAIL NO. 6 9 4 9 1 0 0 2 1

FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision.

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Anthony Lettich, et al.
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned

TOTAL AMOUNT OF PAYMENT	($) 980	Attorney Docket No.	32887-257417

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **Kilpatrick Stockton LLP**

Deposit Account Name: **16-1435**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed.

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filling fee	

SUBTOTAL (1) ($) 710

2. EXTRA CLAIM FEES

	Extra Claims		Fee from below		Fee Paid
Total Claims	35	-20 = 15	X	18 =	270
Independent Claims	3	-3 = 0	X	80 =	0
Multiple Dependent			X	=	0

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 270

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive – unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1 129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid   **SUBTOTAL (3)** ($) 0

SUBMITTED BY

				Complete (if applicable)	
Name (Print/Type)	Alana Kriegsman	Registration No. Attorney/Agent	41,747	Telephone	336-607-7300
Signature	*Alana Kriegsman*			Date	4-26-01
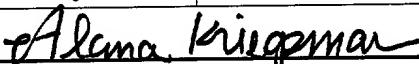
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: EL 694 910 021 US

Date of Deposit   :   April 26, 2001

Type of Document(s)   :   Utility Patent Application Transmittal
                                       (PTO/SB/05) (1 page);
                                   Fee Transmittal (PT0/SB17) (1 page & copy);
                                   New Patent Application for Filing (77 pages);
                                   (3) Sheets of Drawings;
                                   Transmittal of Application Under 37 CFR 1.41(c)
                                       (2 pages); and
                                   Return Postcard

Serial No.   :   Unassigned

Filing Date   :   Herewith

I hereby certify that the documents identified above are being deposited with the

United States Postal Service "Express Mail Post Office to Addressee" service under 37

CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner

for Patents, Washington, D.C. 20231.
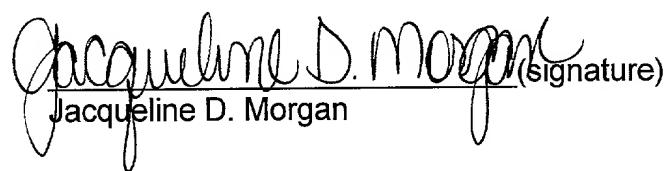
(Signature)

Jacqueline D. Morgan

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Applicants	:	Anthony R. Lettich, Barry W. Dale, Mark Blesdoe, Fred A. Buehler, Raj U. Mehta and Beat Schweizer
Serial No.	:	To be Assigned
Filing Date	:	Transmitted Herewith
For	:	Vertical Systems and Methods for Providing Shipping And Logistics Services, Operations and Products to an Industry

Assistant Commissioner for Patents
Box: PATENT APPLICATION
Washington, D.C. 20231

TRANSMITTAL OF APPLICATION UNDER 37 CFR 1.41(c)

Sir:

The undersigned attorney hereby makes application for U.S. Letters Patent on behalf of Applicants Anthony R. LETTICH, Barry W. DALE, Mark F. BLESDOE, Fred A. BUEHLER, Raj U. MEHTA and Beat SCHWEIZER whose addresses and citizenship are as follows:

Inventors	Address	Citizenship
Anthony R. Lettich	111 Keeland Drive Johnson City, TN 37615	U.S.A.
Barry W. Dale	216 Windom Dale Kingsport, TN 37663	U.S.A.
Mark F. Blesdoe	141A Blanton Drive Weber City, VA 24290	U.S.A.
Fred A. Buehler	1805 Hunting Woods Circle Kingsport, TN 37660	Canada
Raj U. Mehta	1008 Sheringham Ct. Kingsport, TN 37660	U.S.A.
Beat Schweizer	105 Pheasant Court Kingsport, TN 37663	Switzerland

Applicants claim the benefit, under 35 USC § 119, of U.S. Provisional Application Serial Number 60/200,035 filed April 27, 2000.

Please address all correspondence and telephone calls in connection with this application to:

Charles W. Calkins
Kilpatrick Stockton LLP
1001 W. 4th Street
Winston-Salem, NC 27101
336/607-7300 - phone
336/607-7500 - facsimile

Respectfully submitted,

Alana Kriegsman

Date: **April 26, 2001**
KILPATRICK STOCKTON LLP
Kilpatrick Stockton LLP
Washington, D.C. 20005

Alana Kriegsman, Reg. No. 41,747 on behalf of
Charles W. Calkins, Reg. No. 31,814

32887-257417
WINLIB01 884982.1